JAP15 Rec'd PCT/PTO 18 OCT 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER **FRZ-107US**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/569,010

INTERNATIONAL APPLICATION NO. PCT/AT04/00283

INTERNATIONAL FILING DATE 09 Aug 2004 (09.08.04) PRIORITY DATE CLAIMED 20 Aug 2003 (20.08.03)

TITLE OF INVENTION

voi	TΔ	GF	co	N۱	/FRT	FR

VU	LIAGE CONVERTER
	LICANT(S) FOR DO/EO/US rald ECKL and Lorand CESNAK
Appli	icant herewith submits to the united States Designated/Elected Office (DO/EO/US) the following items and other information:
1.	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4.	☐ The US has been elected (Article 31).
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))
	a. is attached hereto (required only if not communicated by the International Bureau).
	b. has been communicated by the International Bureau.
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
	a. is attached hereto.
	b. has been previously submitted under 35 U.S.C. 154(d)(4).
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
	a. are attached hereto (required only if not communicated by the International Bureau).
	b. have been communicated by the International Bureau.
	c. have not been made; however, the time limit for making such amendments has NOT expired.
	d. have not been made and will not be made.
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
	Items 11 to 20 below concern documents(s) or information included:
11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.	A preliminary amendment.
14.	An Application Data Sheet under 37 CFR 1.76.
15.	A substitute specification.
16.	A power of attorney and/or change of address letter.
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR. 1.821 – 1.825.
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.	Other items or information: Copy of Notification of Missing Requirements, PTO-2038 and Cert of Mailing by Express Mail

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to be file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		PPLICATION NO. (IF 569,010	known, see 37 CFR 1.5)	INTERNATIONAL A PCT/AT04/		FRZ-107	
		The following fees have been submitted			CALCULATIO ONLY	NS PTO USE	
	21.	21. Basic national fee (37 CFR 1.492(a))					
	22. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations						
	23. Search fee (37 CFR 1.492(b)) If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						
	Addit	TOTAL OF 21,		naper over 100 she	eets (excluding sequence listing	\$	
	Additional fee for specification drawings filed in paper over 100 sheets (excluding sequence listing of computer program listing filed in an electronic medium) The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheet Extra Sheets Number of each additional 50 or fraction RATE Thereof (round up to a whole number)					Ť	
	Surch	-100 = /50		r declaration later th	x\$250 nan 30 months from the	\$130.00	
			date (37 CFR 1.492(e))		ian 30 months from the	\$130.00	
		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
		Total claims	- 20 =		x \$ 50	\$	
		pendent claims	- 3 =	:	x \$ 200	\$	<u> </u>
	MUL	TIPLE DEPENDE	NT CLAIM(S) (if appli		+ \$360	\$ \$ 130.00	
	-				BOVE CALCULATIONS =		
	A	pplicant claims sm	all entity status. See 37	7 CFR 1.27. Fees a		\$	
	Duaga	-in- f of 4420	00 for formishing the Fo	-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	SUBTOTAL =	\$ 130.00	
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					\$	
						\$	
						\$	
	accom	panied by an appr	opriate cover sheet (37	CFR 3.28, 3.31). \$		± 120.00	
A 104 10AA	ATDAL	1 00000127 10	560010		TOTAL FEES ENCLOSED =	\$ 130.00 Amount to be	T .
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1 FC:161			130.00 DP			Amount to be charged:	\$
	a. L	_	amount of \$to co				
	b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>18-0350</u> . A duplicate copy of this sheet is enclosed.						
	d. Eees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
	SEND ALL CORRESPONDENCE TO:						
	⊠ cı	ustomer Number	23122		SIGNATURE		
		OR			Jacques L. Etkowicz NAME		
	Ra Ra	atnerPrestia, P.O. E atnerPrestia, P.O. E	Box 980, Valley Forge, F Box 1596, Wilmington, C	PA 19482 DE 19899	41,738 REGISTRATION NUMBER		
Ĺ	Date:	October 18, 20	<u>06</u>				

CERTIFICATE OF MAI Applicants: Gerald ECk	Docket No. FRZ-107US		
Application No.	Filing Date	Examiner	Group Art Unit
10/569,010	Herewith	To Be Assigned	To Be Assigned
Invention:			

VOLTAGE CONVERTER

I hereby certify that this PTO-1390, Declaration/Power of Attorney, Copy of Notification of Missing Requirement and PTO-2038, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on: October 18, 2006.

> Amanda Kelly (Typed Or Printed Name o Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

EV 766499016 US ("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

UNITED STATES PATENT AND TRADEMARK OFFICE

P9-107US

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vignia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/569,010 Gerald Eckl FRZ-107US INTERNATIONAL APPLICATION NO. PCT/AT04/00283 23122 I.A. FILING DATE PRIORITY DATE EP 0 7 2008 08/09/2004 08/20/2003

RATNERPRESTIA P O BOX 980 VALLEY FORGE, PA 19482-0980

Date Mailed: 09/01/2006

371 FORMALITIES LETTER

CONFIRMATION NO. 1745

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/21/2006
- English Translation of the IA filed on 02/21/2006
- Copy of the International Search Report filed on 02/21/2006
- Preliminary Amendments filed on 02/21/2006
- Information Disclosure Statements filed on 02/21/2006
- Oath or Declaration filed on 02/21/2006
- Request for Immediate Examination filed on 02/21/2006
- U.S. Basic National Fees filed on 02/21/2006
- Priority Documents filed on 02/21/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

		
U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/569,010	PCT/AT04/00283	FRZ-107US

FORM PCT/DO/EO/905 (371 Formalities Notice)